

IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

1. (currently amended) A composition suitable for oral consumption comprising an insulin sensitizer and a peptide fraction of a protein hydrolysate, wherein at least 70 molar% of peptides in the peptide fraction have a molecular weight below 2000 Da.

2. (currently amended) A composition according to claim 1, wherein the peptide fraction is comprised of di- and/or tripeptides.

3. (previously presented) A composition according to claim 1 further comprising at least one free amino acid selected from the group consisting of leucine, phenylalanine and arginine.

Claim 4 (canceled)

5. (previously presented) A composition according to claim 1, wherein the peptide fraction is comprised of peptides having molecular weights below 500Da.

6. (currently amended) A composition according to claim 1, wherein at least 20 molar% of peptides with a molecular weight below 2000Da are present as di- and/or tripeptides.

7. (previously presented) A composition according to claim 2, wherein most of the di- and/or tripeptides are comprised of proline at one end.

8. (currently amended) A composition according to claim 2, wherein at least 20% of proline present in the hydrolyzed protein is present in the di- and/or tripeptides.

9. (previously presented) A composition according to claim 2, wherein at least 30% of the tripeptides have a carboxy terminal proline.

Claim 10 (canceled)

11. (previously presented) A composition according to claim 1, wherein the insulin sensitizer is chromium, vanadium, niacin, corosilic acid, banana leaf extract, ginseng berry, Ginsenoside Re, cinnamon, methylhydroxy chalcone polymer, pterostilbene, biguanide or thiazolidinedione.

12. (previously presented) A dietetic product, or a pharmaceutical product, or a food or a food supplement comprising the composition according to claim 1.

Claim 13 (canceled)

14. (previously presented) A method of using a composition according to claim 1 which comprises having a subject ingest the composition.

15. (currently amended) A method of reducing insulin resistance using a composition ~~comprising a peptide fraction of a protein hydrolysate~~ according to claim 1 which comprises having a subject ingest the composition.

16. (currently amended) A method according to claim 14, wherein the ~~peptide fraction composition~~ further comprises at least one free amino acid which is selected from the group consisting of tyrosine, leucine, phenylalanine and arginine.

17. (previously presented) A method of treating type 2 diabetes which comprises drinking a composition according to claim 1 by a subject in need thereof.

18. (previously presented) A method of delaying development of diabetes which comprises drinking a composition according to claim 1 by a subject in need thereof.

19. (previously presented) A composition according to claim 2 further comprising at least one free amino acid selected from the group consisting of leucine, phenylalanine and arginine.

20. (previously presented) A composition according to claim 6 further comprising at least one free amino acid selected from the group consisting of leucine, phenylalanine and arginine.

21. (previously presented) A composition according to claim 8 further comprising at least one free amino acid selected from the group consisting of leucine, phenylalanine and arginine.

Claim 22 (canceled)

23. (new) A method according to claim 15, wherein the composition further comprises at least one free amino acid which is selected from the group consisting of tyrosine, leucine, phenylalanine and arginine.

24. (new) A method of reducing insulin resistance or delaying development of diabetes using a composition comprised of a peptide fraction of a protein hydrolysate, the method comprising:

- (a) providing the composition to a subject in need thereof and
- (b) having the subject ingest the composition whereby insulin resistance is reduced or development of diabetes is delayed.

25. (new) A method of treating type 2 diabetes using a composition comprised of a peptide fraction of a protein hydrolysate, the method comprising:

- (a) providing the composition to a subject being treated for type 2 diabetes with an insulin sensitizer and
- (b) ingesting the composition whereby blood glucose is lowered.

26. (new) A method according to claim 25, wherein the peptide fraction further comprises at least one free amino acid which is selected from the group consisting of tyrosine, leucine, phenylalanine and arginine.